



PATENT APPLICATION

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
10015864-1SERIAL NO.
09/921,681APPLICANT
Bradford A. RitterFILING DATE
Aug. 3, 2001ART UNIT
N/A

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

kn	✓	09/527,872 APPARATUS FOR AND METHOD OF ENHANCING SHAPE PERCEPTION WITH PARAMETRIC TEXTURE MAPS, filed 3/17/2000
	✓	09/528,700 APPARATUS FOR AND METHOD OF RENDERING 3D OBJECTS WITH PARAMETRIC TEXTURE MAPS, filed 3/17/2000
	✓	"Illumination for Computer Generated Pictures," by Bui Tuong Phong, Communications of the ACM, Volume 18, Number 6, June 1975
	✓	"Measuring and Modeling Anisotropic Reflection," by Gregory J. Ward, Proc. Siggraph July 1992, pps 265-272
	✓	"A Comprehensive Physical Model for Light Reflection," Xiao D. He et al., Computer Graphics (Siggraph 91 Proceedings), July 28, 1991, pps 175-186
	✓	"A Model for Anisotropic Reflection," Pierre Poulin et al., Proc. Siggraph, Aug. 1990, pps 273-282
	✓	"Spherical Wavelets: Efficiently Representing Functions on the Sphere," Peter Schroder et al., Proc. Siggraph, Aug. 1995, pps 161-172
	✓	"Bidirectional Reflection Distribution Function Expressed in Terms of Surface Scattering Modes," J. Koenderink et al., European Conference on Computer Vision, 1996, pps 28-39.
	✓	"Non-Linear Approximation of Reflectance Functions," Eric P.F. Lafortune et al., Computer Graphics (Proc. Siggraph 97) Aug. 1997, pps 117-126
	✓	"Bidirectional Reflection Functions from Surface Bump Maps," Brian Cabral et al., Computer Graphics (Proc Siggraph '87) July 1987, pps 273-281
	✓	"Separating Reflection Functions for Linear Radiosity," Alain Fournier, Eurographics Rendering Workshop, June 1995, pps 383-392
	✓	"Efficient Rendering of Anisotropic Surfaces Using Computer Graphics Hardware," Wolfgang Heidrich et al., Image and Multi-Dimensional DSP Workshop 1998
kn	✓	"Interactive Rendering with Arbitrary BRDFs Using Separable Approximations," Jan Kautz et al., Computer Graphics Laboratory, Univ. of Waterloo, Waterloo, Ontario, Canada, pps 1-15

Examiner

C. Ambrose Nguyen

Date Considered

3-11-04